

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 0217.65685		Divisional of Serial No.: 09/631,371	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Koji Matsumoto			
				Filing Date: October 1, 2003		Group: 2655	
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	4,797,316	Jan. 10, 2989	HECQ et al.				
	5,008,176	Apr. 16, 1991	KONDO et al.				
	5,561,089	Oct. 1, 1996	ISHIZAKI et al.				
	5,580,633	Dec. 3, 1996	KUWAHARA et al.				
	6,127,017	Oct. 3, 2000	HIRATA et al.				
	6,177,175	Jan. 23, 2001	HASHIMOTO				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
	5325283	Dec. 10, 1993	Japan	—	—	Abstract	
	5217226	Aug. 27, 1993	Japan	—	—	Abstract	
	58165306	Sep. 30, 1983	Japan	—	—	Abstract	
	2550633	Aug. 22, 1996	Japan	—	—	Abstract	
	991660	Apr. 4, 1997	Japan	—	—	Abstract	
	11102510	Apr. 13, 1999	Japan	—	—	Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner				Date Considered <u>09-01-04</u>			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							